

ABSTRACT OF THE DISCLOSURE

BOARD MOUNTED SIDE-ENTRY ELECTRICAL CONNECTOR

A side-entry, blade-receiving electrical connector is provided for mounting on a printed circuit board. The connector includes a dielectric housing having a bottom wall and a blade-receiving receptacle at a side of the housing. At least one conductive terminal is mounted on the housing and includes a contact section exposed within the receptacle for electrically engaging a terminal blade of a complementary mating connecting device inserted into the side receptacle generally parallel to the printed circuit board. A mounting section is exposed exteriorly of the housing below the bottom wall thereof for mounting the connector on the printed circuit board. A flex section joins the mounting section to the contact section and performs a dual function of (a) spacing the bottom wall of the housing above the printed circuit board and (b) providing a yielding flexibility between the connector and the board.